



Agenda Report

File #: 2021-2026, Version: 1

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SUBJECT:

MANHOLE FRAME AND COVER REPLACEMENT PROJECT IN THE CITY OF ANAHEIM

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

- A. Approve a Service Contract to Ayala Engineering, Inc. to replace and adjust 47 manhole frames and covers in the City of Anaheim per Specification No. S-2021-1254BD, for a total amount not to exceed \$293,750; and
- B. Approve a contingency of \$29,375 (10%).

BACKGROUND

The Orange County Sanitation District (OC San) owns 4,483 manholes throughout Orange County. Most of these manholes are in the public right-of-way. When cities or the county repave their streets, OC San and all other utility providers are responsible to adjust their access points, such as manholes, to the new street grade elevation.

RELEVANT STANDARDS

- Operate and maintain facilities to minimize impacts on surrounding communities, including odor, noise, and lighting
- Protect OC San assets
- Commitment to safety & reducing risk in all operations

PROBLEM

The City of Anaheim completed a street overlay project on Euclid Street, from Katella Avenue to La Palma Avenue, impacting 47 OC San manholes. OC San did not have the opportunity to coordinate adjustment through the City's street paving contractor in advance of the project. These manholes are currently below grade which causes nuisance noise, a safety hazard by creating an uneven roadway, and a risk of failure due to excessive wear caused by additional vibration.

PROPOSED SOLUTION

Approve a service contract to replace and adjust the impacted manhole frames and covers in Euclid Street to the lowest responsive and responsible bidder.

TIMING CONCERNS

The street repaving has already occurred, leaving OC San manholes vulnerable and a risk to the public.

RAMIFICATIONS OF NOT TAKING ACTION

Without adjusting the manholes to grade, OC San will continue to receive customer complaints about noise and street vibration. OC San's assets also receive additional wear and tear without proper adjustment, leading to increased failure rates and additional risk to public safety.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

This item was bid via PlanetBids through an invitation issued on September 21, 2021. On October 5, 2021, a non-mandatory pre-bid virtual meeting occurred. Bids were due by October 26, 2021. OC San received two bids valid for 180 calendar days from the bid opening date.

BID RESULTS

The following two bids were received:

Company Name	Bid	Determination
Ayala Engineering, Inc.	\$293,750	Responsive
Diamond Construction	\$505,814	Responsive

The engineers estimate for the work was \$390,000.

Staff recommends awarding a service contract to Ayala Engineering, Inc.

CEQA

N/A

FINANCIAL CONSIDERATIONS

This request complies with authority levels of the OC San Purchasing Ordinance. This budgeted item is under the Budget Update FY 2021-2022, Repairs and Maintenance line item for Operations and Maintenance Department, Page 45. The available funding is sufficient for this action.

<u>Date of Approval</u>	<u>Contract Amount</u>	<u>Contingency</u>
12/15/2021	\$293,750	\$29,375 (10%)

ATTACHMENT

The following attachment(s) is viewable online at the OC San website (www.ocsan.gov) with the complete agenda package:

- Service Contract